Terms used **search results divided into groups** Found **4** of **1,764** **searched out of 1,764.**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 4 of 4

Relevance scale

1 Improving the browsing experience: Information search and re-access strategies of experienced web users
Anne Aula, Natalie Jhaveri, Mika Käki
May 2005 **Proceedings of the 14th international conference on World Wide Web**
Publisher: ACM Press
Full text available: pdf(212.45 KB) Additional Information: full citation, abstract, references, index terms

Experienced web users have strategies for information search and re-access that are not directly supported by web browsers or search engines. We studied how prevalent these strategies are and whether even experienced users have problems with searching and re-accessing information. With this aim, we conducted a survey with 236 experienced web users. The results showed that this group has frequently used key strategies (e.g., using several browser windows in parallel) that they find important, whe ...

Keywords: experienced web users, information re-access, questionnaire study, web search

2 Compiling document collections from the Internet
V. Kluev
September 2000 **ACM SIGIR Forum**, Volume 34 Issue 2
Publisher: ACM Press
Full text available: pdf(684.24 KB) Additional Information: full citation, abstract, citings, index terms

Presently domain specific search engines are becoming popular because they offer greater accuracy, when compared to general purpose search engines. In this study, a method for collecting domain specific documents from the net was developed for the purpose of improving search results. The main thrust of our approach is to use several metrics to estimate the relevance of every automatically discovered document by a crawler regarding a topic of interest. This type of search resulted in two importan ...

Keywords: data collection, relevance information, search context, search engine

3 3-1 Visualization: Information visualization: using virtual reality techniques in the three-dimensional representation of data from a medical images database
Claudia Beatriz Berti, Fátima L. Santos Nunes, Antonio Carlos Sementille, José Remo F. Brega, Ildeberto Rodello, Rafael Takashi
June 2004 **Proceedings of the 2004 ACM SIGGRAPH international conference on Virtual Reality continuum and its applications in industry**
Publisher: ACM Press

Full text available: pdf(357.23 KB) Additional Information: full citation, abstract, references, index terms

This paper presents the importance of representing data in a visual form in order to facilitate its understanding and introduces a proposal of a tool to information visualization from results obtained in queries of a medical image database by using three-dimensional objects. The system will be developed in non-immersive Virtual Reality environment aimed to make possible its use with computers without requirement of additional hardware and software.

Keywords: information visualization, virtual reality

4 A web-based multimedia database for national flag application

Longzhuang Li, Dehu Qi, Xinqi Zhang
October 2004 **Journal of Computing Sciences in Colleges**, Volume 20 Issue 1
Publisher: Consortium for Computing Sciences in Colleges
Full text available: pdf(577.56 KB) Additional Information: full citation, abstract, references

Frequently in the database management systems (DBMS) class, we teach students the theory and practical skills required to create efficient Web-based database systems. Generally, at Texas A&M University-Corpus Christi and Lamar University, the projects done in the DBMS class are text-based database systems. However, in this paper we describe a project in which students implement a Web-based multimedia database for the national flag application. The development and implementation of the multimedia ...

Results 1 - 4 of 4

Terms used **crawler visual form**

Found **3** of **523** searched out of **523**.

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 3 of 3

Relevance scale

1 Shape-based retrieval and analysis of 3D models

Thomas Funkhouser, Michael Kazhdan

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available: pdf(12.56 MB) Additional Information: full citation, abstract

Large repositories of 3D data are rapidly becoming available in several fields, including mechanical CAD, molecular biology, and computer graphics. As the number of 3D models grows, there is an increasing need for computer algorithms to help people find the interesting ones and discover relationships between them. Unfortunately, traditional text-based search techniques are not always effective for 3D models, especially when queries are geometric in nature (e.g., find me objects that fit into thi ...

2 A search engine for 3D models

Thomas Funkhouser, Patrick Min, Michael Kazhdan, Joyce Chen, Alex Halderman, David Dobkin, David Jacobs

January 2003 **ACM Transactions on Graphics (TOG)**, Volume 22 Issue 1

Publisher: ACM Press

Full text available: pdf(7.91 MB) Additional Information: full citation, abstract, references, citings, index terms

As the number of 3D models available on the Web grows, there is an increasing need for a search engine to help people find them. Unfortunately, traditional text-based search techniques are not always effective for 3D data. In this article, we investigate new shape-based search methods. The key challenges are to develop query methods simple enough for novice users and matching algorithms robust enough to work for arbitrary polygonal models. We present a Web-based search engine system that support ...

Keywords: Search engine, shape matching, shape representation, shape retrieval

3 Learning I: Researchexplorer: gaining insights through exploration in multimedia scientific data

Bo Gong, Rahul Singh, Ramesh Jain

October 2004 **Proceedings of the 6th ACM SIGMM international workshop on Multimedia information retrieval**

Publisher: ACM Press

Full text available: pdf(927.08 KB) Additional Information: full citation, abstract, references, index terms

An increasing amount of heterogeneous information about scientific research is becoming available on-line. This potentially allows users to explore the information from multiple

perspectives and derive insights and not just raw data about a topic of interest. However, most current scientific information search systems lag behind this trend; being text-based, they are fundamentally incapable of dealing with multimedia data. An even more important limitation is that their information environmen ...

Keywords: event, exploration, interaction environment, isight, multimedia data, research event, spatio-temporal data

Results 1 - 3 of 3

Terms used **spider visual form** Found **7** of **557** searched out of **557**.

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 7 of 7

Relevance scale

1 Juried artists: Meggan Gould
Meggan Gould
August 2005 **Proceedings of the ACM SIGGRAPH 05 electronic art and animation catalog GRAPH '05**
Publisher: ACM Press
Full text available: pdf(201.38 KB) Additional Information: full citation

2 Voronoi diagrams—a survey of a fundamental geometric data structure
Franz Aurenhammer
September 1991 **ACM Computing Surveys (CSUR)**, Volume 23 Issue 3
Publisher: ACM Press
Full text available: pdf(5.18 MB) Additional Information: full citation, references, citings, index terms

Keywords: cell complex, clustering, combinatorial complexity, convex hull, crystal structure, divide-and-conquer, geometric data structure, growth model, higher dimensional embedding, hyperplane arrangement, k-set, motion planning, neighbor searching, object modeling, plane-sweep, proximity, randomized insertion, spanning tree, triangulation

3 Visualization with UML: Visual specification and analysis of use cases
Deepali Kholkar, G. Murali Krishna, Ulka Shrotri, R. Venkatesh
May 2005 **Proceedings of the 2005 ACM symposium on Software visualization**
Publisher: ACM Press
Full text available: pdf(320.68 KB) Additional Information: full citation, abstract, references, index terms

Unified Modelling Language (UML) is popular mainly due to the various visual notations it provides for specifying large systems. In UML the details of a use case are specified in natural language using standard templates [Cockburn 2000]. This is a critical gap leading to detailed requirements of an application being specified in natural language. As a result, inadequate analysis of business requirements is a source of many defects in software application development. Here we propose to bridge th ...

Keywords: UML, model checking, requirements, visual notation

4 Shape-based retrieval and analysis of 3D models
Thomas Funkhouser, Michael Kazhdan

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(12.56 MB) Additional Information: full citation, abstract

Large repositories of 3D data are rapidly becoming available in several fields, including mechanical CAD, molecular biology, and computer graphics. As the number of 3D models grows, there is an increasing need for computer algorithms to help people find the interesting ones and discover relationships between them. Unfortunately, traditional text-based search techniques are not always effective for 3D models, especially when queries are geometric in nature (e.g., find me objects that fit into thi ...

5 ActiveText: a method for creating dynamic and interactive texts
Jason E. Lewis, Alex Weyers
November 1999 **Proceedings of the 12th annual ACM symposium on User interface software and technology**
Publisher: ACM Press
Full text available: pdf(226.86 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes ActiveText, a method for creating dynamic and interactive texts. ActiveText uses an object-based hierarchy to represent texts. This hierarchy makes it easy to work with the ASCII component and pixel component of the text at the same time. Static, dynamic and interactive properties of text can be easily intermixed and layered. The user can enter and edit text, adjust static and dynamic layout, apply dynamic and interactive behaviors, and adjust their parameters with a co ...

Keywords: continuous editing, dynamic sketching, dynamic typograpyy, interactive text, typography

6 Session VII - interfaces: multi-media and multi-user: A performing medium for working group graphics
Fred Lakin
December 1986 **Proceedings of the 1986 ACM conference on Computer-supported cooperative work**
Publisher: ACM Press
Full text available: pdf(1.44 MB) Additional Information: full citation, abstract, references, citings

Writing and drawing together on a common display often assist a working group in a task. For example,face-to-face groups have long enjoyed the richness of graphic communication found on blackboards. The spontaneous image manipulations which take place over time on a blackboard can be viewed as a *text-graphic performance*. A human performer generates and manipulates text and graphics for the purpose of assisting the working group in their task.The phenomenon of performed text-graphics prese ...

7 Intelligent graphics
Henry Lieberman
August 1996 **Communications of the ACM**, Volume 39 Issue 8
Publisher: ACM Press
Full text available: pdf(1.15 MB) Additional Information: full citation, references, citings, index terms

Results 1 - 7 of 7

Results for "((spider<in>metadata) <and> (group<in>metadata))" e-mail printer friendly
Your search matched **7** of **1325881** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((spider<in>metadata) <and> (group<in>metadata)) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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1. **Quantifying the reliability of proven SPIDER group membership service guarantees**
Latronico, E.; Miner, P.; Koopman, P.;
Dependable Systems and Networks, 2004 International Conference on
28 June-1 July 2004 Page(s):275 - 284
Digital Object Identifier 10.1109/DSN.2004.1311897
AbstractPlus | Full Text: PDF(311 KB) **IEEE CNF**
Rights and Permissions

2. **Characterization of event related potentials using information theoretic distance measures**
Aviyente, S.; Brakel, L.A.W.; Kushwaha, R.K.; Snodgrass, M.; Shevrin, H.; Williams, W.J.;
Biomedical Engineering, IEEE Transactions on
Volume 51, Issue 5, May 2004 Page(s):737 - 743
Digital Object Identifier 10.1109/TBME.2004.824133
AbstractPlus | References | Full Text: PDF(224 KB) **IEEE JNL**
Rights and Permissions

3. **Mobile information and consultation support system (MICSS): a new m-business service**
Jalili-Kharaajoo, M.;
Information and Communication Technologies: From Theory to Applications, 2004. Proceedings 2004 International Conference on
19-23 April 2004 Page(s):91 - 92
Digital Object Identifier 10.1109/ICTTA.2004.1307629
AbstractPlus | Full Text: PDF(255 KB) **IEEE CNF**
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4. **Spatial domain techniques to derive sea state parameters from ERS and ENVISAT SAR imagettes**
Niedermeier, A.; Schulz-Stellenfleth, J.; Borge, J.C.N.; Lehner, S.;
Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International
Volume 4, 21-25 July 2003 Page(s):2729 - 2731 vol.4
Digital Object Identifier 10.1109/IGARSS.2003.1294566
AbstractPlus | Full Text: PDF(1616 KB) **IEEE CNF**
Rights and Permissions

5. **Spider: an investigation in collaborative technologies and their effects on network performance**
Perkins, R.E.;
Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to the New Millennium. Featuring a Mini-Theme on: Personal Communications Services
2-5 Dec 1991 Page(s):2074 - 2080 vol.3

Digital Object Identifier 10.1109/GLOCOM.1991.188723

AbstractPlus | Full Text: PDF(596 KB) IEEE CNF
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☐ **6. SPIDER: enhanced distance based localization of mobile radio terminals**
Meurer, A.; Baier, P.W.; Weber, T.; Jotten, C.A.; Heilmann, S.;
Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 IEEE 60th
Volume 5, 26-29 Sept. 2004 Page(s):3521 - 3525 Vol. 5
Digital Object Identifier 10.1109/VETECF.2004.1404719

AbstractPlus | Full Text: PDF(2164 KB) IEEE CNF
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☐ **7. Advanced visual modelling: beyond UML**
Gil, J.; Howse, J.; Kent, S.;
Software Engineering, 2002. ICSE 2002. Proceedings of the 24rd International Conference on
2002 Page(s):697 - 698

AbstractPlus | Full Text: PDF(288 KB) IEEE CNF
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Results for "((spider<in>metadata) <and> (visualization<in>metadata))" e-mail printer friendly
Your search matched **5** of **1325881** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((spider<in>metadata) <and> (visualization<in>metadata)) Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All

☐ **1. Multiple Web search visualization using dynamic fields**
Angelaccio, M.; Buttarazzi, B.;
Information Visualisation, 2004. IV 2004. Proceedings. Eighth International Conference on
14-16 July 2004 Page(s):920 - 924
Digital Object Identifier 10.1109/IV.2004.1320251
AbstractPlus | Full Text: PDF(263 KB) **IEEE CNF**
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☐ **2. Shared cognitive space: an enabling tool for conceptual frameworks**
Lee Chien Sing;
Computers in Education, 2002. Proceedings. International Conference on
3-6 Dec. 2002 Page(s):813 - 817 vol.1
Digital Object Identifier 10.1109/CIE.2002.1186082
AbstractPlus | Full Text: PDF(224 KB) **IEEE CNF**
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☐ **3. Analogical representations of programs**
Ploix, D.;
Visualizing Software for Understanding and Analysis, 2002. Proceedings. First International Workshop on
26 June 2002 Page(s):61 - 69
Digital Object Identifier 10.1109/VISSOF.2002.1019795
AbstractPlus | Full Text: PDF(601 KB) **IEEE CNF**
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☐ **4. High-fidelity image warping for serial and parallel processing**
Fraser, D.; Hongxing He; Schowengerdt, R.A.;
Image Processing, 1996. Proceedings., International Conference on
Volume 3, 16-19 Sept. 1996 Page(s):719 - 722 vol.3
Digital Object Identifier 10.1109/ICIP.1996.560782
AbstractPlus | Full Text: PDF(1496 KB) **IEEE CNF**
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☑ **5. Spiders: a new user interface for rotation and visualization of n-dimensional point sets**
Duffin, K.L.; Barrett, W.A.;
Visualization, 1994., Visualization '94, Proceedings., IEEE Conference on
17-21 Oct. 1994 Page(s):205 - 211, CP22
Digital Object Identifier 10.1109/VISUAL.1994.346318
AbstractPlus | Full Text: PDF(632 KB) **IEEE CNF**
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